



speco technologies[™]

Operation Guide

2.4G wireless weather-proof
outdoor color camera

Model: WC-2503

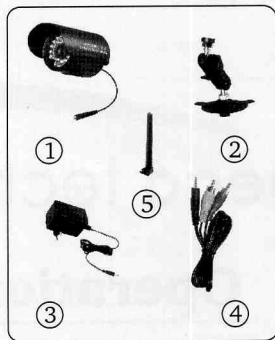
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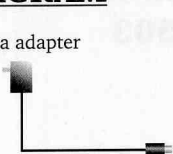
PACKING LIST

- ① 2.4GHz Wireless Camera × 1
- ② Bracket for Camera × 1
- ③ Adapter for Camera × 1
- ④ AV Cable × 1
- ⑤ Antenna × 1



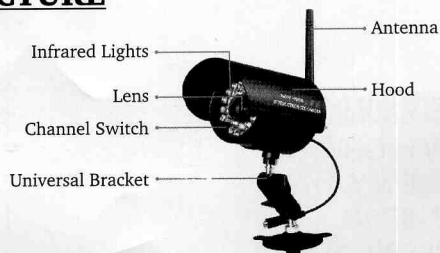
DIAGRAM

Camera adapter



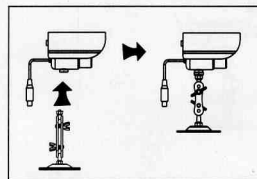
Camera

STRUCTURE

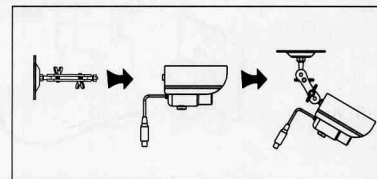


INSTALLATION

1. Attach the universal bracket to the camera as in the following diagram.

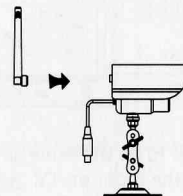


To the bottom of camera

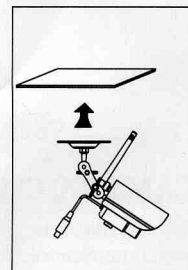
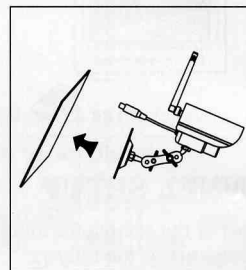
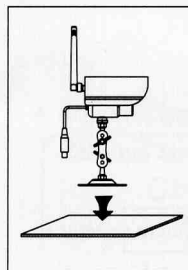


To the back of camera

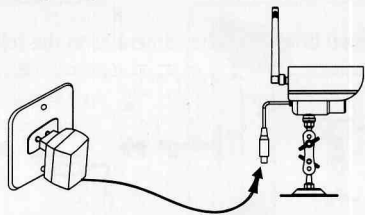
2. Connect the antenna to the camera.



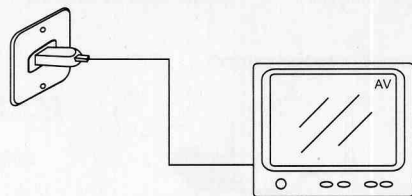
3. Locate the camera to a specific position and then adjust it to a suitable angle.



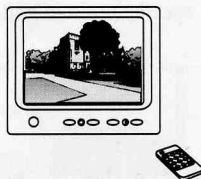
4. Connect the adapter (DC 12V 500mA) to the camera.



5. Power on the monitor/TV and select **AV** mode.



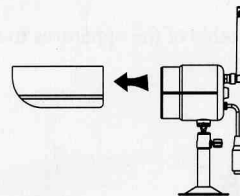
6. Set the channel of the receiver to be the same as that of the camera, and the pictures are displayed on the monitor/TV. Adjust the brightness, contrast and color of the monitor/TV for the perfect effect.



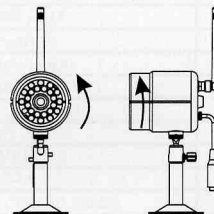
CAMERA CHANNEL SETUP

You can adjust the channel of the camera for multi-camera systems to avoid interference. The steps are as the follows.

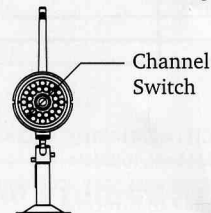
1. Remove the sunshield as shown.



2. Remove the front cover by turning it counter-clockwise.

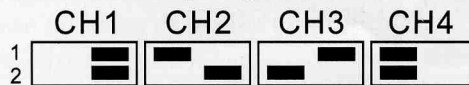


3. Find out the channel switch close to the IR lights.



4. Adjust the channel switch as the following diagram.

Channel Switch Setup Diagram



Note:

Do not cut the DC power cable of the apparatus to fit with another power source.

SPECIFICATIONS

Imaging Sensor	1/4-inch Sharp CCD
Total Pixels	512 x 492(NTSC)
Viewing Angle	39° (Horizontal)
Minimum Illumination	0Lux (With IR LED)
Transmission Frequency	ISM 2,400MHz~2,483MHz
Transmission Power	10mW/CE; 2mW/FCC
Modulation Type	FM
Bandwidth	18MHz
Power Supply	+12V DC
Consumption Current	120mA (IR OFF)/270mA (IR ON)
Unobstructed Effective Range	100m
Night Vision Range	15m
Dimensions(W x D x H) (mm)	61 x 90 x 138
Weight	300g
Operating Temperature	-14°F~+122°F

- * Channel Frequency: CH1=2,414MHz; CH2=2,432MHz; CH3=2,450MHz; CH4=2,468MHz
- * Actual transmission range may vary according to the weather, location, interference and building construction.
- * All the specifications are subject to minor change without prior notice.

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

